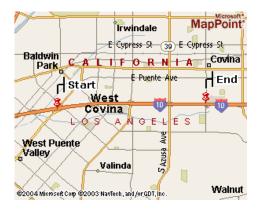
# PROJECT TITLE

# I-10 Soundwall from Puente Avenue to Citrus Street



Project EA: 111721 PPNO: 0309s

**Project Location:** In the Cities of Baldwin Park

and West Covina, from Puente Ave to Citrus Street.

**Co/Rte/KP/PM:** LA/10/PM 33.4-37.5

**Project Description**: Construction of soundwalls

along Route 10, between Puente Ave to Citrus St. at their ultimate locations (consistent with a futurewidening project).

**Project Scope**: Construct 11,600 feet of

soundwalls, with the height of ten and twelve feet high, which will bring the noise levels below Federal

Standards.

Existing Funding: IIP : \$6,085

RIP: \$ 0 Other: \$ 0

**Future Funding Need:** \$ 2,450

**Total Estimated Cost:** \$8,535

**Project Schedule**: FY 2007/08

# PROJECT INFORMATION

#### Background:

Interstate 10 was originally constructed under contract no. 55-7VC28 as a six-lane facility with a sixteen feet median. Contract no. 07-038824 provided an additional lane in each direction and also provided auxiliary lanes. The existing shoulder is typically ten feet wide. The contract also provided for the construction of six feet masonry block walls along the right of way. The area adjacent to the section of this route is residential.

## **Project Need:**

Noise Levels were measured along the segment of freeway and it was determined that the existing masonry block walls along the R/W line fail to mitigate noise adequately. Federal standards permit a noise level up to 67 dBA. Existing noise level readings were measured at 70 to 75 dBA. Higher soundwalls are therefore a necessity.

## **Project Purpose:**

It is proposed to construct 11,600 feet of soundwalls along the Interstate 10, between Puente Ave. in the city of Baldwin Park to Citrus Street in

the City of West Covina. Ten and twelve feet high soundwalls will effectively reduce noise levels, which have been determined by Federal Standards. The existing masonry block walls on the right of way line fail to adequately mitigate noise.